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Serial No. 10/083,315 File No. 501364/70034 By: ED  
Applicant(s) Roy Martin  
Title Enhanced Air and Water Purification Using ...

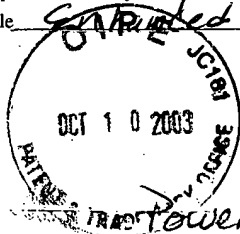
The USPTO Mailroom  
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MAILED October 8, 2003

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MAILED October 8, 2003



ATTORNEY'S DOCKET NO: S01364/70034

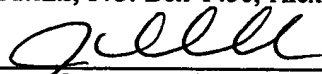
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Roy Martin  
Serial No: 10/083,315  
Filed: February 26, 2002  
Confirmation: 5492  
For: ENHANCED AIR AND WATER PURIFICATION USING  
CONTINUOUS BREAKPOINT HALOGENATION WITH FREE  
OXYGEN RADICALS  
Examiner: Not yet assigned  
Art Unit: 1724

**COPY**

**CERTIFICATE OF MAILING UNDER 37 CFR §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 8<sup>th</sup> day of October, 2003.

  
Jeanne W. Chub

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

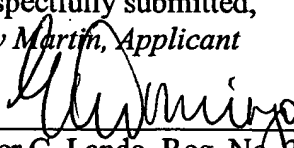
- ☒ Power of Attorney (Revocation of Prior Powers)
- ☒ Certificate Under 37 CFR 3.73(b)
- ☒ Copy of Assignment
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 395-7000.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 50/0214. A duplicate of this sheet is enclosed.

Respectfully submitted,  
Roy Martin, Applicant

By:

  
Peter C. Lando, Reg. No. B4,654  
Elias Domingo, Reg. No. 52,827  
LOWRIE, LANDO & ANASTASI, LLP  
Riverfront Office Park  
One Main Street  
Cambridge, MA 02142  
(617) 395-7000

Date: October 8, 2003



**COPY**

ATTORNEY'S DOCKET NO: S1364-7034

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Roy Martin  
Serial No: 10/083,315  
Filed: February 26, 2002  
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\_\_\_\_\_  
Jeanne W. Chub

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**POWER OF ATTORNEY  
(REVOCATION OF PRIOR POWERS)**

The undersigned, assignee of the entire right, title and interest of the above-identified application, and in any divisional, continuing, substitute, renewal or reissue application(s) thereof, hereby revokes all powers of attorney previously given and appoints all practitioners affiliated with Customer Number:

**37462**

as assignee's attorneys or agents with full power of substitution to take any and all action necessary with regard to the identified patents and patent applications, and with regard to any divisional, continuing, substitute, renewal or reissue application(s) thereof:

COPY

Address all telephone calls to Peter C. Lando at telephone no. (617) 395-7000. Address all correspondence to:

Peter C. Lando, Esq.  
c/o Lowrie, Lando & Anastasi, LLP  
Riverfront Office Park, One Main Street  
Cambridge, MA 02142

UNITED STATES FILTER CORPORATION

By: JoAnn M. Sherman JoAnn M. Sherman  
Name: Stephen P. Stanczak Attorney-in-fact for  
Title: Executive Vice President  
and Secretary

ASSIGNEE CERTIFICATION

Attached to this power is a Certificate Under 37 CFR 3.73(b).

Dated: October 8, 2003

Elias Domingo  
Peter C. Lando, Reg. No. 34,654  
Elias Domingo, Reg. No. 52,827  
LOWRIE, LANDO & ANASTASI, LLP  
Riverfront Office Park  
One Main Street  
Cambridge, MA 02142  
(617) 395-7000



# COPY

## CERTIFICATE UNDER 37 CFR 3.73(b)

Applicant: Roy Martin

Application/Patent No.: 10/083,315 Filed/Issued: February 26, 2002

Confirmation No.: 5492

Entitled: ENHANCED AIR AND WATER PURIFICATION USING CONTINUOUS BREAKPOINT HALOGENATION WITH FREE OXYGEN RADICALS

United States Filter Corporation, a Delaware corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 01382, Frame 0193, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_\_ Frame \_\_\_\_\_, \_\_\_\_\_ or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_\_ Frame \_\_\_\_\_, \_\_\_\_\_ or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_\_ Frame \_\_\_\_\_, \_\_\_\_\_ or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

October 6, 2003

Date

JoAnn M. Sherman

Signature

JoAnn M. Sherman

Attorney-in-fact for

Stephen P. Stanczak

Executive Vice President

and Secretary

Typed or Printed Name

Title

S01364/70034 PCL

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## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Roy Martin, 1440 Palmer, Downers Grove, Illinois 60915, hereby

Sell, assign and transfer to UNITED STATES FILTER CORPORATION, a Delaware corporation having a place of business at 40-004 Cook Street, Palm Desert, California 92211, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent executed of even date herewith and entitled ENHANCED AIR AND WATER PURIFICATION USING CONTINUOUS BREAKPOINT HALOGENATION WITH FREE OXYGEN RADICALS, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

Dated: 2/25/02  
Roy MartinSTATE OF \_\_\_\_\_;  
COUNTY OF \_\_\_\_\_;

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_.

SEAL

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

597030.1